

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REISSUE APPLICATION
of U. S. Patent No. 5,980,620

Issued: November 9, 1999

Examiner: Anthony Green

Group Art Unit: 1755

Title: INHIBITION OF BACTERIAL GROWTH

REISSUE DECLARATION OF CO-INVENTOR

Commissioner for Patents and Trademarks
Washington, DC 20231

I, RAINER CLOVER, a citizen of Germany, hereby declare
under penalties of perjury as follows:

1. I am a named co-inventor in the above U.S. Patent No. 5,980,620 and U.S. Patent No. 6,129,782, which was a continuation of the '620 patent.
2. I reviewed and understand the contents of the present reissue application, including the specification and claims seeking reissue of the above patent.
3. I acknowledge the duty to disclose information, which is material to the patentability of this reissue application under 37 C.F.R. § 1.56.
4. I believe that co-inventor Harold Brodie and I are the original, first and sole inventors of the subject matter described and claimed in the original patent and in this reissue application for which a reissue patent is sought on the invention. I verily believe that Harold Brodie and I claimed less than we had a right to claim in the above patent, and in particular, by failing to include claims of the scope of those included in the accompanying Preliminary Amendment

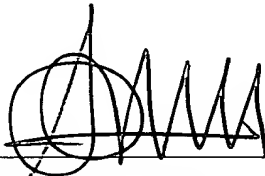
Presenting New Claims which I have reviewed and which accurately reflect our invention.

5. I verily believe the above original '620 patent to be wholly or partly inoperative or invalid by failing to claim less than we had a right to claim.
6. This error, in failing to claim less than we had a right to claim in the above '620 patent occurred without any deceptive intent. We discovered the error in claiming less than we had a right to claim upon reviewing DuPont's U.S. Patent No. 6,093,407.

I, RAINER CLOVER, hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful, false statement and the like so made are punishable by fine, or imprisonment or both, under \$1001 of Title 18 of the United States Code, and that such wilful, false statements may jeopardize the validity of this application or any patent issuing therefrom.

Further Declarant sayeth not:

7th JUNE , 2001

A handwritten signature in black ink, consisting of a large, stylized 'C' followed by several vertical strokes, all contained within a horizontal line.

RAINER CLOVER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REISSUE APPLICATION
of U. S. Patent No. 5,980,620

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Group Art Unit: 1755

Title: INHIBITION OF BACTERIAL GROWTH

REISSUE DECLARATION OF CO-INVENTOR

Commissioner for Patents and Trademarks
Washington, DC 20231

I, HAROLD BRODIE, a British subject, hereby declare under penalties of perjury as follows:

1. I am a named co-inventor in the above U.S. Patent No. 5,980,620 and U.S. Patent No. 6,129,782, which was a continuation of the '620 patent.
2. I reviewed and understand the contents of the present reissue application, including the specification and claims seeking reissue of the above patent.
3. I acknowledge the duty to disclose information which is material to the patentability of this reissue application under 37 C.F.R. § 1.56.
4. I believe that co-inventor Rainer Clover and I are the original, first and sole inventors of the subject matter described and claimed in the original patent and in this reissue application for which a reissue patent is sought on the invention. I verily believe that Rainer Clover and I claimed less than we had a right to claim in the above patent, and in particular, by failing to include claims of the scope of those included in the accompanying Preliminary Amendment Presenting New Claims which I have

reviewed and which accurately reflect our invention.

5. I verily believe the above original '620 patent to be wholly or partly inoperative or invalid by failing to claim less than we had a right to claim.
6. This error, in failing to claim less than we had a right to claim in the above '620 patent occurred without any deceptive intent. We discovered the error in claiming less than we had a right to claim upon reviewing DuPont's U.S. Patent No. 6,093,407.

I, HAROLD BRODIE, hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful, false statement and the like so made are punishable by fine, or imprisonment or both, under §1001 of Title 18 of the United States Code, and that such wilful, false statements may jeopardize the validity of this application or any patent issuing therefrom.

Further Declarant sayeth not:

H. Brodie.

HAROLD BRODIE

7th JUNE , 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REISSUE APPLICATION
of U. S. Patent No. 5,980,620

Issued: November 9, 1999

Examiner: Anthony Green

Group Art Unit: 1755

Title: INHIBITION OF BACTERIAL GROWTH

WRITTEN CONSENT OF ASSIGNEE OF PATENT NO. 5,980,620

Commissioner for Patents and Trademarks
Washington, DC 20231

Sir:

I, HAROLD BRODIE, hereby declare as follows:

I am director of BioCote Ltd., the assignee of record of the above patent, as well as the assignee of record for U.S. Patent No., 6,129,782. BioCote Ltd, hereby consents to the filing of the accompanying reissue application for the above '620 patent. I was authorized by BioCote Ltd., to execute this assent on its behalf for filing and prosecuting this reissue application. The Assignee hereby appoints Alan H. Bernstein and Robert S. Silver, of the law firm of Caesar, Rivise, Bernstein, Cohen & Pokotilow, Ltd., 1635 Market Street, Philadelphia, PA 19103-2212, as the attorneys to file and prosecute the reissue application.

I, HAROLD BRODIE, hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful, false statement and the like so made are punishable by fine, or imprisonment or both, under §1001 of Title 18 of the United States Code,

[illegible]

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Harold Brodie, Rainer Clover/Biocote LimitedApplication No./Patent No.: 5,980,620 Filed/Issue Date: 11/30/1998/11/9/1999Entitled: INHIBITION OF BACTERIAL GROWTHBIOCOTE LIMITED, a CORPORATION

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011400 Frame 0576, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

June 13, 2001
Date

Robert S. Silver

Typed or printed name

Signature

Attorney of Record

Title

USA

ASSIGNMENT OF PATENTS

WHEREAS, we, **RAINER CLOVER**, a British subject of 418a Sutton Road, Walsall, West Midlands WS5 3BA, Great Britain and **HAROLD BRODIE**, a British subject of Highfield, Histons Hill, Codsall, Staffordshire WV8 3BA, Great Britain (herein called the Assignors) are the joint owners of the following United States Letters Patent:

5980620 dated 9 November, 1999

6129782 dated 10 October, 2000

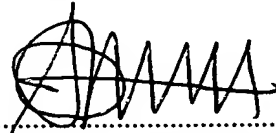
AND WHEREAS, **BIOCOTE LIMITED**, (herein called the Assignee) a company incorporated in the United Kingdom (company registration no. 03460699), whose registered office is at Leamore Close, Leamore Industrial Estate, Walsall, West Midlands WS2 7NL, Great Britain is desirous of acquiring the right, title and interest in and to the above mentioned letters patent.

NOW THEREFORE, IN CONSIDERATION of the sum of One Dollar (\$1.00), and other good and valuable consideration the receipt of which is hereby acknowledged, we, **RAINER CLOVER** and **HAROLD BRODIE** by these presents, do sell, assign and transfer unto the said **BIOCOTE LIMITED** aforesaid all right, title and interest in and throughout the United States, its territories and all countries foreign thereto in and to said letters patent.

TO BE HELD AND ENJOYED by said **BIOCOTE LIMITED** and its legal representatives and assigns to the full end of the terms for which said Letters Patent have been granted as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made; and we hereby agree for ourselves, our successors and assigns to execute without further consideration any further legal documents and any further assignments and any reissue, renewal or other application for Letters Patent that may be deemed necessary by the assignee herein named, fully to secure to the said assignee its interest as aforesaid in and to said invention or any part thereof, or any improvements thereon, and in and to said Letters Patent or any of them.

IN WITNESS WHEREOF, we hereunto executed this agreement this ^{14th} day of DEC 2000

Executed by:



RAINER CLOVER

witnessed by:

Name DA Slack Date 11.12.2000

Name: J Watkins Date: 11.12.2000



HAROLD BRODIE

Witnessed by:

Name S. A. Slack Date 11.12.2000

Name J Watkins Date 11.12.2000



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MARCH 20, 2001

PTAS

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CAESAR, RIVISE, BERNSTEIN
COHEN & POKOTILOV, LTD.

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/20/2000

REEL/FRAME: 011400/0576
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CLOVER, RAINER

DOC DATE: 11/12/2000

ASSIGNOR:

BRODIE, HAROLD

DOC DATE: 11/12/2000

ASSIGNEE:

BIOCOTE LIMITED
LEAMORE CLOSE
LEAMORE INDUSTRIAL ESTATE
WALSALL, WEST MIDLANDS WS2 7NL

UNITED KINGDOM

SERIAL NUMBER: 09201287
PATENT NUMBER: 5980620

FILING DATE: 11/30/1998
ISSUE DATE: 11/09/1999

SERIAL NUMBER: 09412066
PATENT NUMBER: 6129782

FILING DATE: 10/04/1999
ISSUE DATE: 10/10/2000